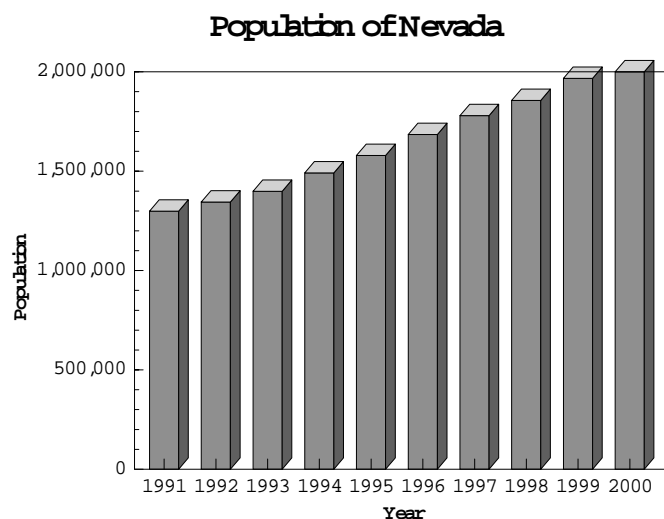


## NEVADA FACTS AND FIGURES

### Population of Nevada's Counties and Incorporated Cities<sup>/1</sup>

County	1996	1997	1998	1999	2000
Carson City	48,860	50,410	51,860	52,620	53,095
Churchill	22,580	23,860	24,020	25,310	26,247
Clark	1,115,940	1,192,200	1,255,200	1,343,540	1,425,723
Douglas	37,480	39,590	41,420	42,590	43,101
Elko	45,630	47,710	49,230	50,620	50,756
Esmeralda	1,490	1,460	1,420	1,520	1,513
Eureka	1,650	1,660	1,640	1,930	1,847
Humboldt	16,460	17,520	17,970	18,090	18,149
Lander	6,710	7,030	7,040	7,010	6,822
Lincoln	4,020	4,110	4,190	4,250	4,420
Lyon	28,480	30,370	32,200	34,150	37,393
Mineral	6,810	6,860	6,620	6,450	6,270
Nye	25,240	27,610	29,730	33,550	34,704
Pershing	6,260	6,600	7,270	7,460	7,458
Storey	3,320	3,520	3,670	3,740	3,897
Washoe	303,240	308,700	311,350	323,670	333,566
White Pine	10,400	10,640	10,960	11,150	10,650
<b>Total</b>	<b>1,684,570</b>	<b>1,779,850</b>	<b>1,855,790</b>	<b>1,967,650</b>	<b>2,065,610</b>

<sup>/1</sup> Source: Nevada Department of Taxation and Nevada State Demographer, University of Nevada, Reno.  
Consistent Methodology Series used for estimations in 1998; 1996-1997 have been recalculated for consistency.



Nevada has been the fastest growing state in the Nation for the past several years. Projections by the Nevada State Demographer's Office indicate the State population will likely double in the next 20 years. Over two-thirds of Nevada's population is concentrated in largely urbanized Clark County, where the population of Las Vegas and commuting areas has skyrocketed. Population growth in rural Nevada has been much less dramatic, and in some areas has shown decline.

## CENSUS OF AGRICULTURE

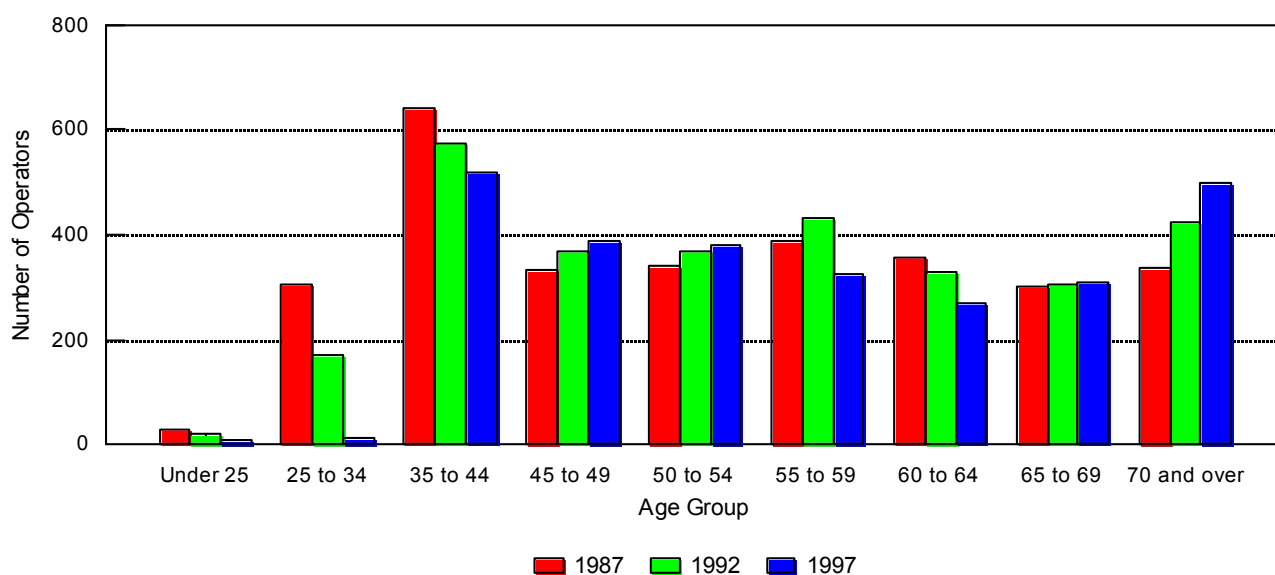
Pages 7-10 of this publication contain demographic information on Nevada farmers and ranchers taken from the most recent Census of Agriculture. The 1997 Census was the first to be conducted by this office and the United States Department of Agriculture; earlier Censuses were conducted by the Census Bureau of the Department of Commerce.

- The Census of Agriculture is a complete accounting of United States agricultural production.
- The Census is the only source of uniform, comprehensive agricultural data for every county in the Nation.
- The Census includes as a farm every place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year.
- The Census of Agriculture is taken every five years covering the years ending in "2"; and "7."

### FARM OPERATORS BY AGE: Nevada, 1987, 1992, and 1997

	1987		1992		1997	
Age	Number	Percent	Number	Percent	Number	Percent
Under 25	27	.9%	20	.7%	8	.3%

### Number of Operators by Age



25-34	305	10.1%	169	5.7%	141	.5%
35-44	641	21.2%	573	19.2%	516	19.1%
45-49	334	11.0%	367	12.3%	387	14.3%
50-54	340	11.2%	367	12.3%	379	14.0%
55-59	386	12.8%	431	14.5%	324	12.0%
60-64	356	11.8%	327	11.0%	270	10.0%
65-69	301	9.9%	303	10.2%	307	11.4%
70 and over	337	11.1%	423	14.2%	497	18.4%
Total	3,027	100.0%	2,980	100.0%	2,829	100.0%

## FARM OPERATORS BY SEX: United States and Nevada, 1987, 1992, and 1997

Year	United States				Nevada			
	Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1987	1,956,118	93.7%	131,641	6.3%	2,693	89.0%	334	11.0%
1992	1,780,144	92.4%	145,456	7.6%	2,540	87.9%	350	12.1%
1997	1,746,757	91.4%	165,102	8.6%	2,423	85.6%	406	14.4%

## FARMS OPERATED BY SPECIFIED RACIAL GROUPS: Nevada, 1992 and 1997

Racial Group	1992		1997		
	Number	Percent <sup>/3</sup>	Number	Percent <sup>/3</sup>	Current Acres
Black	6	0.2%	2	0.1%	(D)
American Indian	94	3.3%	112	4.0%	1,401,850
Asian or Pacific Islander	6	0.2%	2	0.1%	(D)
Other <sup>/1</sup>	31	1.1%	41	1.4%	14,650
Total	137	4.8%	157	5.6%	1,416,837
Hispanic <sup>/2</sup>	86	3.0%	108	3.8%	83,411

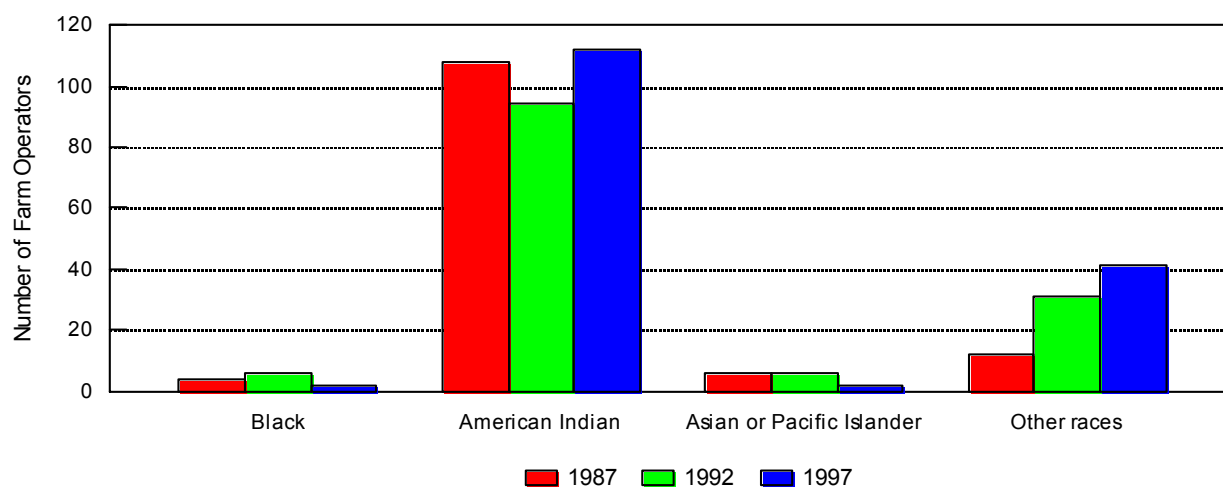
/1 Other is a classification for respondents who reported NOT being White, Black, American Indian, Asian or Pacific Islander.

/2 Operators of Hispanic origin exist in all of racial groups listed and were also tabulated according to the race reported.

/3 The percent is the number of operators divided by total number of farms, therefore percentages do not add up to 100.

## Farms Operated by Specific Racial Groups

1987, 1992, & 1997



(D) Withheld to avoid disclosing data for individual farms.

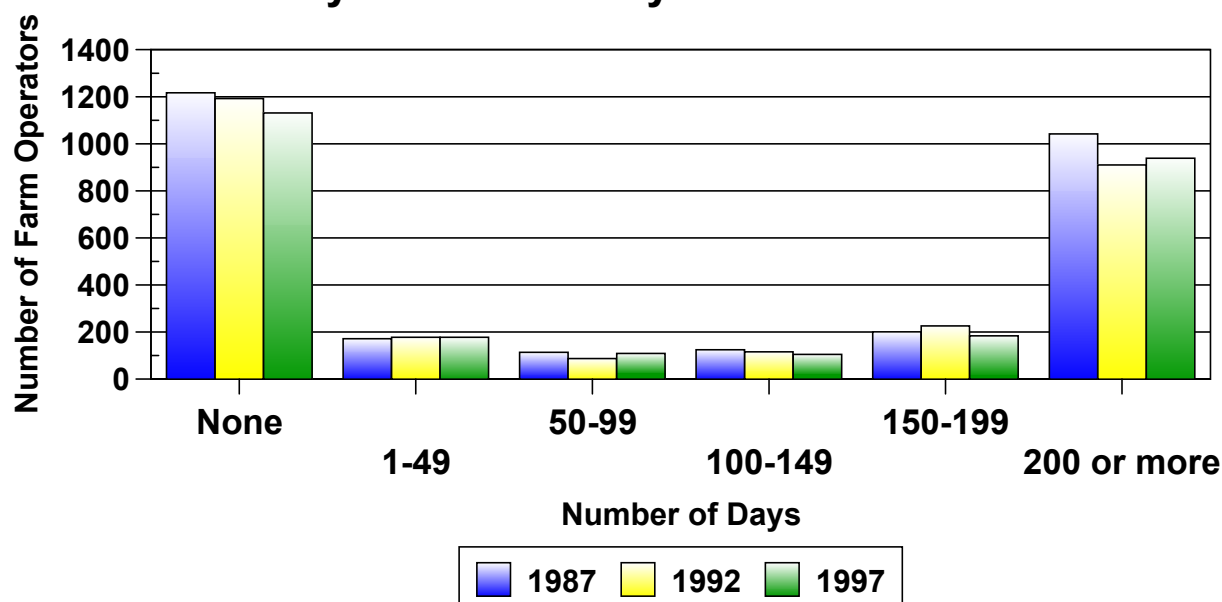
## TENURE OF OPERATORS: Nevada, 1987, 1992, and 1997

	1987		1992		1997	
<i>Tenure</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
All Farms	3,027	--	2,890	--	2,829	--
Full Owners	2,214	73.1%	2,110	73.0%	2,095	74.1%
Part Owners	542	17.9%	509	17.6%	492	17.4%
Tenants	271	9.0%	271	9.3%	242	8.5%

## NUMBER OF DAYS WORKED OFF FARM: Nevada, 1987, 1992, and 1997

	1987		1992		1997	
<i>Number of Days</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
None	1,217	40.2%	1,192	41.2%	1,131	40.0%
1-49	172	5.7%	178	6.2%	178	6.3%
50-99	114	3.8%	88	3.0%	109	3.9%
100-149	125	4.1%	116	4.0%	105	3.7%
150-199	201	6.6%	226	7.8%	184	6.5%
200 or more	1,042	34.4%	910	31.5%	939	33.2%
Not Reported	156	5.2%	180	6.2%	183	6.5%

### Number of Farm Operators by Number of Days Worked Off Farm



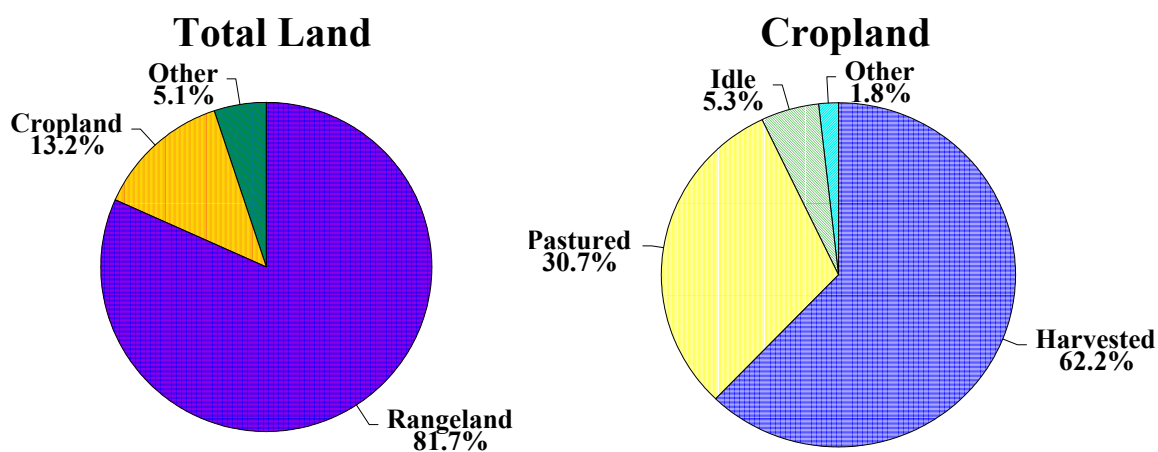
## NUMBER OF FARMS AND LAND IN FARMS AND RANCHES: 1991-2000<sup>/1</sup>

	Nevada			United States		
Year	Number of Farms	Average Size of Farms	All Land in Farms	Number of Farms	Average Size of Farms	All Land in Farms
	<i>Actual #</i>	<i>Acres</i>	<i>000 Acres</i>	<i>000's</i>	<i>Acres</i>	<i>000 Acres</i>
1991	2,500	3,560	8,900	2,117	464	981,736
1992	2,500	3,560	8,900	2,108	464	978,503
1993 <sup>/2</sup>	3,100	2,258	7,000	2,202	460	968,845
1994	3,100	2,258	7,000	2,198	440	965,935
1995	3,000	2,333	7,000	2,196	438	962,515
1996	3,000	2,300	6,900	2,191	438	958,675
1997	3,000	2,300	6,900	2,191	436	956,010
1998	3,000	2,300	6,900	2,191	435	953,500
1999	3,000	2,267	6,800	2,192	432	947,440
2000	3,000	2,267	6,800	2,172	434	942,990

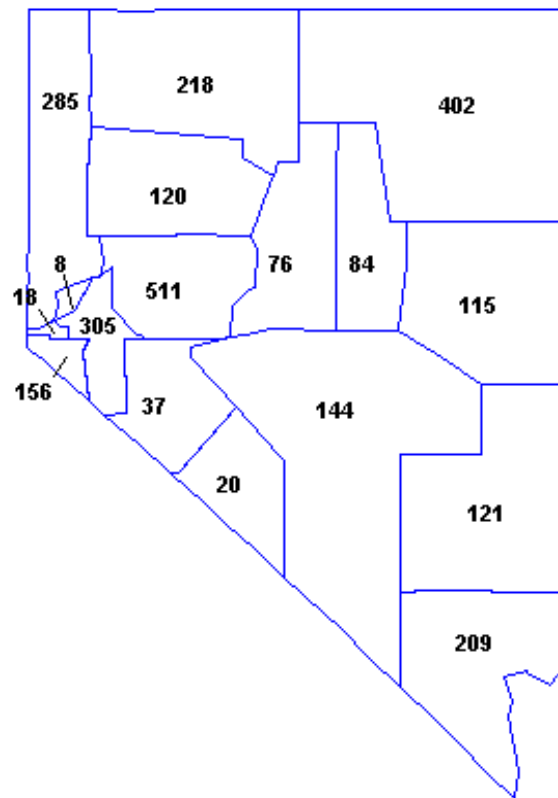
<sup>/1</sup> Farm is defined as a place with annual sales of agricultural products of \$1,000 or more.

<sup>/2</sup> Level change in number of farms and land in farms is associated with the results of the Census of Agriculture. Revisions were not permitted to earlier years.

## Utilization of Land in Farms and Ranches Nevada



## NUMBER OF FARMS BY COUNTY: Nevada <sup>/1</sup>



## NUMBER OF FARMS BY COUNTY: Nevada <sup>/1</sup>

County/State	Number of Farms	Land in Farms in Acres	Average Farm Size in Acres
Carson City	18	7,224	401
Churchill	511	129,058	253
Douglas	156	90,372	579
Humboldt	218	733,418	3,364
Lyon	305	174,448	572
Pershing	120	119,435	995
Storey	8	(D)	(D)
Washoe	285	772,115	2,709
Elko	402	2,855,472	7,103
Eureka	84	214,966	2,559
Lander	76	486,017	6,395
White Pine	115	247,446	2,152
Clark	209	70,741	338
Esmeralda	20	27,454	1,373
Lincoln	121	48,897	404
Mineral	37	(D)	(D)
Nye	144	85,534	594
<b>State</b>	<b>2,829</b>	<b>6,409,288</b>	<b>2,266</b>

<sup>/1</sup> 1997 Census of Agriculture Vol. 1 Geographic Area Series Part 28, Nevada State and County Data  
(D) Withheld to avoid disclosing data for individual farms.

## NUMBER OF FARMS WITH LIVESTOCK: Nevada and United States, 1986-2000<sup>/1</sup>

	Nevada				United States			
Year	Cattle	Milk	Sheep	Hogs	Cattle	Milk	Sheep	Hogs
	----- Actual Number -----				----- 000's -----			
1986	1,700	300	300	170	1,438.6	249.2	114.8	346.1
1987	1,700	300	300	150	1,396.5	227.9	113.6	328.6
1988	1,700	290	300	150	1,535.5	216.1	112.3	322.6
1989	1,700	280	300	150	1,319.5	202.9	109.4	300.9
1990	1,700	270	300	140	1,284.0	192.7	105.6	368.1
1991	1,700	260	350	140	1,242.3	180.6	101.2	247.1
1992	1,700	250	350	140	1,226.9	170.5	97.9	240.2
1993	1,700	230	350	140	1,213.8	157.2	92.6	218.1
1994	1,700	200	350	140	1,197.3	148.1	86.1	196.0
1995	1,700	200	350	140	1,190.6	139.7	79.9	168.5
1996	1,700	200	350	140	1,176.7	131.0	76.6	142.4
1997	1,700	150	350	110	1,148.1	123.7	72.7	122.2
1998	1,700	150	300	110	1,115.7	113.8	68.6	117.2
1999	1,700	150	300	100	1,096.6	111.0	66.8	98.6
2000	1,700	150	300	100	1,075.9	105.3	66.0	85.8

<sup>/1</sup> Estimated number of farms with one head or more of species.

## SUMMARY OF FARM PRODUCTION BY COUNTY: Nevada 1997

County	Market Value of Ag Products Sold	Total Farm Production Expenses <sup>/1</sup>	Net Cash Return
Churchill	38,058	30,978	6,312
Clark	18,926	14,683	2,742
Douglas	8,796	8,835	(298)
Elko	49,228	35,781	13,163
Esmeralda	4,016	3,862	154
Eureka	13,133	8,590	4,543
Humboldt	57,315	44,126	12,872
Lander	12,794	10,202	2,592
Lincoln	7,317	5,153	2,541
Lyon	53,959	40,525	13,250
Mineral	1,809	1,554	255
Nye	27,792	20,053	7,625
Pershing	32,679	27,539	5,960
Storey	93	114	(21)
Washoe	22,518	17,315	4,439
White Pine	8,236	6,393	1,442
Carson City	198	336	(138)
<b>State</b>	<b>356,565</b>	<b>276,040</b>	<b>77,433</b>

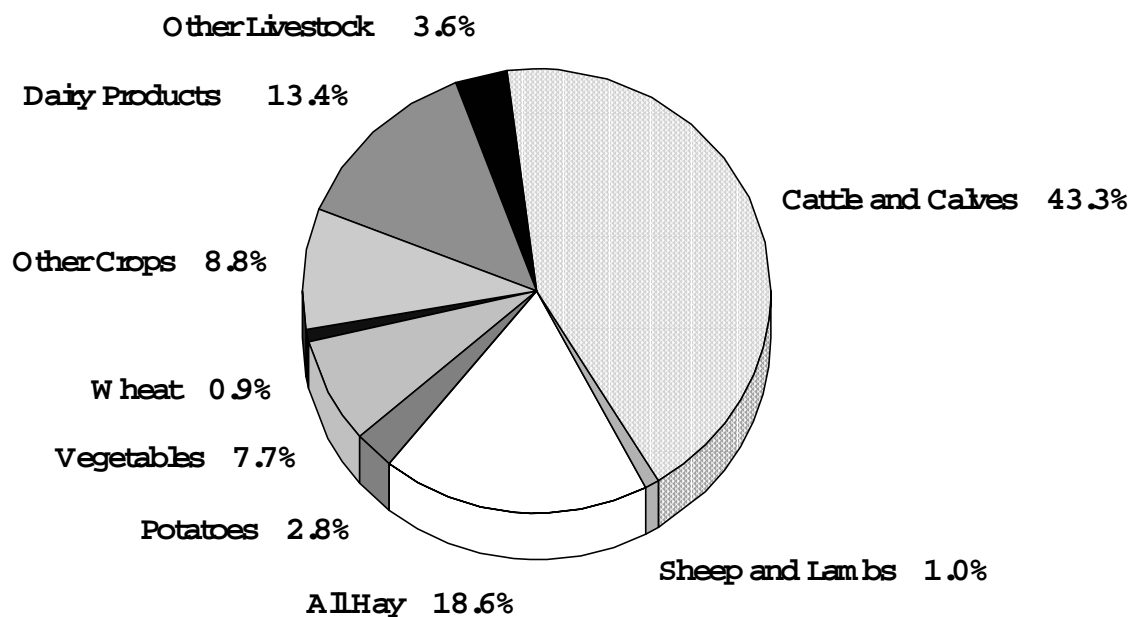
<sup>/1</sup> Data based on a sample of farms. 1997 Census of Agriculture Vol. 1 Geographic Area Series Part 28, Nevada State and County Data

# CASH RECEIPTS FROM FARM MARKETINGS: By Commodities, Nevada 1998-2000 <sup>/1</sup>

Item	1998		1999		2000	
	<i>000\$ 's</i>	<i>Percent</i>	<i>000\$ 's</i>	<i>Percent</i>	<i>000\$ 's</i>	<i>Percent</i>
Cattle & Calves	114.9	33.0%	134.5	39.8%	167.8	43.4%
Dairy Products	68.6	19.7%	61.2	18.1%	51.7	13.4%
Sheep & Lambs	2.9	0.8%	3.3	1.0%	4.0	1.0%
All other Livestock & Products	12.5	3.6%	13.2	3.9%	13.8	3.6%
<b>Total Livestock &amp; Products</b>	<b>198.8</b>	<b>57.2%</b>	<b>212.1</b>	<b>62.8%</b>	<b>237.2</b>	<b>61.3%</b>
Wheat	4.0	1.2%	3.3	1.0%	3.7	0.9%
All Hay	82.3	23.7%	68.2	20.2%	71.8	18.6%
Vegetables	18.6	5.3%	19.1	5.7%	29.7	7.7%
Potatoes	12.7	3.6%	10.0	3.0%	10.7	2.8%
All Other Crops	31.5	9.0%	24.8	7.3%	33.9	8.8%
<b>Total Crops</b>	<b>149.0</b>	<b>42.8%</b>	<b>125.5</b>	<b>37.2%</b>	<b>149.6</b>	<b>38.7%</b>
<b>Total All Commodities</b>	<b>347.9</b>	<b>100.0%</b>	<b>337.6</b>	<b>100.0%</b>	<b>386.8</b>	<b>100.0%</b>

<sup>/1</sup> Totals may not add due to rounding

## Cash Receipts from Farm Marketings Nevada, 2000





## VALUE ADDED TO THE U.S. ECONOMY BY THE AGRICULTURAL SECTOR: Nevada, 1996-2000

The value-added format is now used to present the income accounts, replacing the traditional net farm income format. The underlying accounting concepts are the same under both formats and the value for net farm income is identical. Changes in commodity production is the cause of most of the volatility in the income accounts, and the presence of more disaggregated components under the value-added format makes it much easier to discern what forces are driving the changes and trends in farm income. In addition, the value-added approach to the sector accounting has the advantage of being the format accepted and utilized internationally, thereby enabling comparison across countries.

Item	1996	1997	1998	1999	2000
----- Thousand Dollars -----					
<b>Final Agricultural Sector Output</b> <sup>/1</sup>	339,531	352,325	357,934	393,390	398,768
Final Crop Output	145,317	140,435	150,230	122,706	156,555
Home Consumption	171	171	171	171	171
Value of Inventory Adjustment <sup>/2</sup>	6,717	1,498	1,034	(2,975)	7,134
Crops	138,429	138,766	149,025	125,510	149,250
Final Animal Output	173,038	183,009	200,381	220,959	239,865
Home Consumption	1,339	1,613	1,900	2,152	2,556
Value of Inventory Adjustment	9,988	(5,202)	(359)	6,722	97
Livestock and Products	161,911	186,598	198,840	212,085	237,212
Service and Forestry	48,167	50,120	54,861	55,951	55,127
Gross Imputed Rental Value of Farm Dwelling	36,064	38,654	38,736	40,819	42,447
<b>Net Government Transactions</b>	(11,280)	(12,095)	(11,683)	(10,895)	(11,837)
Direct Government Payments	2,605	2,133	2,675	2,676	3,918
<b>Farm Origin Outlays</b>	64,138	68,352	68,836	70,836	79,029
Feed Purchased	40,336	43,769	39,934	36,268	39,706
Livestock and Poultry Purchased	18,134	18,066	22,737	27,786	32,806
Seed Purchased	5,668	6,517	6,165	6,782	6,517
<b>Manufactured Inputs</b>	47,807	45,509	44,553	44,405	48,721
Fertilizers and Lime	10,358	12,271	12,062	11,875	10,693
Pesticides	5,165	5,832	6,109	5,762	5,970
Petroleum Fuel and Oils, Electricity	14,504	15,196	13,634	13,856	19,614
<b>Other Intermediate Expenses</b>	81,954	89,037	90,554	88,042	94,352
Repair and Maintenance of Capital Items	20,326	19,721	20,735	21,328	23,030
<b>Capital Consumption</b>	43,423	44,570	45,946	47,197	48,230
<b>Factor Payments</b>	64,353	71,218	72,015	74,514	80,358
Net Rent Received by Nonoperator Landlord	1,207	1,806	1,744	2,160	2,501
Employee Compensation (Total Hired Labor)	45,785	52,446	53,035	54,436	59,391
Real Estate and Non Real Estate Interest	17,361	16,966	17,236	17,918	18,466
<b>Net Farm Income</b> <sup>/1</sup>	<b>53,567</b>	<b>42,783</b>	<b>71,886</b>	<b>63,727</b>	<b>89,021</b>

Source: Economic Indicators of the Farm Sector, State Financial Summary, USDA-ERS.

<sup>/1</sup> Final sector output is the gross value of the commodities and services produced within a year.

Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production.

Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

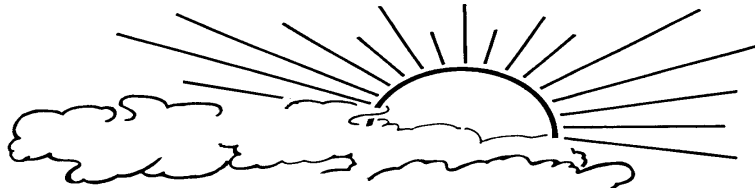
<sup>/2</sup> A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

**PRICES RECEIVED FOR SPECIFIED PRODUCTS: By Month, Nevada, 1996-2000**

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
----- (Dollars Per Cwt.) -----												
<b>Steers and Heifers</b>												
1996	54.20	51.30	54.60	39.10	43.70	55.00	44.17	50.30	49.10	53.40	51.20	48.90
1997	59.20	62.30	58.20	61.60	70.10	66.60	66.50	67.20	65.20	61.20	68.10	72.20
1998	66.10	73.60	59.50	69.70		68.20	63.70	63.60	63.50	67.60	60.60	65.40
1999	71.70	69.90	74.50	75.30	67.70	77.10	77.20	77.00	78.70	74.10	77.70	77.10
2000	87.10	88.60	86.30	83.50	83.70	86.90	84.20	85.10	88.80	100.80	91.50	88.60
<b>Cows</b>												
1996	34.00	32.80	32.20	28.40	30.20	47.53	30.70	33.90	33.80	36.60	35.70	35.50
1997	28.50	32.70	38.40	43.40	43.30	42.00	42.20	39.90	36.00	34.30	33.20	33.60
1998	33.40	34.50	36.30	35.70	36.40	37.30	36.50	36.00	33.40	31.40	30.20	31.10
1999	33.50	34.60	35.40	35.70	36.20	35.50	36.50	36.00	34.50	33.80	33.10	34.50
2000	35.60	34.80	36.40	37.30	38.20	39.80	41.00	38.50	35.80	33.30	37.90	37.90
<b>Calves</b>												
1996	60.80	58.00	58.00	51.70	54.70	50.10	52.00	49.10	53.80	57.20	60.20	56.10
1997	64.90	68.40	68.80	72.20	81.30	74.40	73.20	72.10	79.10	80.50	79.30	78.20
1998	78.60	81.10	82.60	74.80	68.50	79.50	70.10	60.70	72.70	71.80	73.20	70.10
1999	82.70	82.10	88.80	82.50	83.90	91.70	93.40	92.50	90.90	87.20	87.60	89.60
2000	97.60	108.40	110.50	110.20	90.30	109.00	110.60	111.90	108.00	108.80	113.50	113.80
----- (Dollars per Ton) -----												
<b>Alfalfa Hay</b>												
1996	102.00	93.00	92.00	95.00	93.00	103.00	100.00	97.00	99.00	96.00	97.00	104.00
1997	104.00	117.00	114.00	116.00	119.00	105.00	105.00	108.00	102.00	100.00	106.00	111.00
1998	107.00	109.00	111.00	105.00	106.00	116.00	117.00	119.00	107.00	99.00	103.00	101.00
1999	100.00	89.00	80.00	75.00	72.00	67.00	91.00	87.00	84.00	82.00	86.00	81.00
2000	81.00	83.00	84.00	83.00	82.00	90.00	96.00	90.00	93.00	92.00	92.00	92.00
<b>Other Hay</b>												
1996	100.00	80.00	74.00	85.00	98.00	55.00	75.00	92.00	79.00	64.00	85.00	84.00
1997	85.00	100.00	85.00	90.00	86.00	78.00	85.00	85.00	90.00	87.00	85.00	95.00
1998	95.00	90.00	95.00	91.00	93.00	102.00	108.00	90.00	110.00	85.00	95.00	95.00
1999	85.00	65.00	87.00	80.00	70.00	69.00	81.00	76.00	80.00	76.00	80.00	80.00
2000	80.00	83.00	86.00	83.00	85.00	96.00	92.00	100.00	100.00	98.00	97.00	103.00
<b>All Hay</b>												
1996	102.00	92.00	90.00	94.00	94.00	96.00	98.00	97.00	97.00	92.00	95.00	101.00
1997	101.00	115.00	110.00	111.00	116.00	102.00	103.00	106.00	101.00	99.00	104.00	109.00
1998	106.00	107.00	109.00	104.00	105.00	115.00	116.00	116.00	107.00	98.00	102.00	100.00
1999	99.00	87.00	81.00	76.00	72.00	67.00	90.00	86.00	84.00	81.00	85.00	81.00
2000	81.00	83.00	84.00	83.00	82.00	91.00	96.00	91.00	94.00	93.00	93.00	93.00

## 2000 CROP/ WEATHER SUMMARY

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**January:** Cold, dry weather persisted into the second full week when warmer weather accompanied the first significant storm system of the season into northern Nevada. The initial storm system was followed by several more, alleviating some concerns over soil moisture. Snow pack remained about twenty percent short of normal in most watersheds. Winter livestock feeding needs minimal due to open weather in lowlands. Main farm/ranch activities: equipment maintenance, livestock shipment, fence repairs.

**February:** A series of storms passed through, leaving snow in the mountains and rain in the valleys. Snow pack in High Sierra was raised to above normal, while the Humboldt basin snow pack remained somewhat below normal. After an extended period of dry weather in the Las Vegas area, heavy rains late month caused some flash flooding. Winter livestock feeding needs remained minimal due to open weather. Calving was underway. Main farm/ranch activities: equipment maintenance, livestock care, fence repairs.

**March:** Temperatures oscillated from well above normal to much below normal as several storm systems passed through the State. Statewide, overall snow pack was near normal. Surface irrigation had commenced in western valleys. Plowing of fields for grain was underway and fall seeded grains were greening. Onion planting was underway. Calving and sheep shearing well along. Branding and lambing underway. Some range livestock movement to lower elevation allotments. Main farm/ranch activities: irrigation, onion planting, field preparation, ditch burning, working livestock.

**April:** Unseasonably warm weather prevalent statewide. Mid-month, storms passed across the state with rain in the valleys and snow in the higher elevations. Irrigation water supplies mostly adequate. Deliveries of surface irrigation water began. Mild, mostly open weather allowed early season fieldwork to advance rapidly. Weed control efforts intensified. Mint root seeding continued. Potato and onion planting continued. Pasture and range prospects improved in response to rains. Range conditions generally good, except burned areas from previous summer's wild fires. Calving and lambing neared completion. Branding and movement to spring range. Main farm/ranch activities: field preparation, grain, potato, and onion planting, mint seeding, weed control, working cattle.

**May:** Temperatures continued to average above normal, especially in the south. Rainfall was widespread across the north. Some additional snow accumulated in the higher mountains. Passing storms brought cooler temperatures across northern Nevada midmonth, but resulted in very little precipitation. Frost visited the north midmonth, affecting small grains, alfalfa, and early potatoes. Temperatures rose, approaching record highs with passing storms the latter part of the month. Rain fell statewide. Irrigation water supplies, enhanced by precipitation, mostly adequate. Spring grain, potato and onion planting complete. Spraying and cultivation for weed control active. Winter wheat in boot across north. Green chopping of winter wheat damaged by frost in north-central. Alfalfa hay harvest intensified. Corn, summer vegetable, melon planting began. Pasture and range conditions mostly good, reseeded range benefitted by rains. Calving and lambing complete, movement to spring range and mountain allotments. Main farm/ranch activities: irrigation, crop planting, weed and insect control, working livestock, gopher control, alfalfa hay harvest.

**June:** June began with temperatures averaging above normal with minimal precipitation statewide. Temperatures cooled midmonth with passing of a weak storm system. Precipitation was very light across the State. Warm weather was moderated by passing thunderstorms toward the end of the month. Lightning sparked several range fires in northern Nevada; accompanying rains helped to extinguish some. Irrigation water supplies short to adequate. Winter wheat headed out and spring planted grain heading progressed. Green chopping of winter wheat nearly complete. Alfalfa cutting accelerated in some areas due to frost damage. Other hay harvest commenced. Corn, tender vegetable planting continued. Bee huts and bees put out in alfalfa seed fields. Grasshopper and cricket control undertaken. Pasture and range conditions rated mostly fair to good, although drying. Range livestock movement to summer pastures. Main farm and ranch activities: hay harvest, irrigation, green chop of small grains, putting bees out, weed and insect control, working livestock.

## 2000 CROP/ WEATHER SUMMARY cont.

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**July:** Temperatures dropped at the beginning of the month, but averaged near normal by midmonth. Precipitation was very limited, leaving most locations with no rainfall. Temperatures rose by month's end, reaching record highs in some areas. Fire hazard heightened and several range and forest fires burned across the State. Irrigation water supplies mostly adequate with some shortages. Stream flows continued to decline. Winter wheat and oats harvest began. Second cutting of alfalfa hay finished and third cutting started north. Third cutting ended south. Alfalfa seed harvest underway. Timothy, grass hay harvesting well along. Grain hay harvest complete. Garlic harvest began. Insect control for aphids and lygus bugs in some alfalfa fields. Seasonal drying and deterioration of rangelands accelerated. Some livestock movement for range management. Main farm/ranch activities: hay and grain harvest, irrigation, pest and weed control.

**August:** High temperatures early in the month moderated midmonth with the arrival of thunderstorms. Rain fell statewide with precipitation totals greatest west. At month's end, temperatures turned sharply cooler with the arrival of storms. Several areas experienced first frost of the Fall season. Rains fell across the State. Snow fell at higher elevations in the Sierra Nevada. Range fires continued burning in parts of the north. Irrigation water supplies short in some areas as irrigation needs heightened by high temperatures. Range water supplies somewhat replenished by rains. Third cutting progressed and fourth cutting began in the north. Other hay harvest complete with some lighter yields in native grass hay. Wheat and barley harvests complete and fields prepared for seeding of winter grains. Corn tasseled and harvest of corn for greenchop began. Garlic, onion, and alfalfa seed harvests continued. Planting of new alfalfa fields underway. Some livestock movement due to dry range conditions. Main farm/ranch activities: hay, alfalfa seed, grain, corn, garlic, onion harvest, irrigation.

**September:** The approach of Fall saw warmer temperatures under mostly open skies. Summer returned the second week, with temperatures soaring to well above normal. Midmonth, fall weather abruptly reasserted itself. Rains fell across northern and central Nevada and temperatures fell sharply. Hard frost common across the north-central and northeast. By month's end temperatures rose to above normal. Final cutting of alfalfa hay completed. Garlic and onion harvests complete. Mint and alfalfa seed harvest nearing completion. Potato digging ongoing. Corn chopping for green feed continued. Field preparation and planting of fall seeded grains, garlic, and new alfalfa continued. Range conditions improved in response to rains. Gathering, sorting, and marketing of livestock. Some cattle were moved early due to burned areas and poor range conditions. Main farm/ranch activities: alfalfa hay, garlic, onion, and potato harvest, field preparation and fall planting, irrigation, livestock marketing.

**October:** Warm, mild weather was common in the south and west, while the east was somewhat cooler. A relatively mild storm system passed through the State midmonth, bringing light precipitation but sharply colder temperatures. Several storm systems passed over the State towards month's end, leaving snow in the mountains and rain in the valleys. Hay shipping active. Winter wheat and barley seeding completed. Corn chopping for green feed continued. Mint cutting completed. Garlic planting continued. Safflower and potato harvest completed. Onion packing, shipping continued. Movement of livestock to winter pastures and feeding areas. Main farm/ranch activities: alfalfa hay harvest and shipping, safflower, potato, corn harvest, field preparation and fall planting, irrigation, livestock gathering and marketing.

**November:** Temperatures averaged above normal statewide through mid-month, but turned sharply colder as storm systems passed across the State during the second half of the month. Precipitation totals were limited to less than an inch at most locations and no precipitation fell in parts of the south. Precipitation totals for the water year remained well below normal, raising concerns over next year's water supplies. Corn harvest, fall tillage and planting were completed. Livestock marketing and movement to winter range continued. Main farm/ranch activities: fall maintenance, livestock shipment, fence repairs.

**December:** December was mostly dry across Nevada with the only significant storm activity coming at mid-month. Precipitation totals for the month were well below normal statewide. Snotel measurements showed water equivalents of mountain snow packs below 50 percent in the West and, although higher, still below normal in most other watersheds. Temperatures averaged above normal west, central, and south, but near normal in the northeast. Marketing of culled cattle continued. Hay marketing and shipping was active. Shipment of onions from storage continued. Potato processing remained active. Winter livestock feeding minimal due to the continued open weather. Main farm/ranch activities: equipment maintenance, livestock care, fence repairs, crop marketing.

## CLIMATOLOGICAL DATA: Normals, Means and Extremes

ELKO													
TEMPERATURE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct.	Nov	Dec	Year
-Daily Maximum	36.7	43.0	50.2	59.1	69.4	80.2	91.0	88.6	78.3	65.9	49.1	37.4	62.4
-Daily Minimum	13.4	19.9	25.0	29.5	36.8	44.6	50.3	48.6	38.9	29.6	22.5	14.0	31.1
-Monthly	25.1	31.5	37.6	44.3	53.1	62.4	70.7	68.7	58.7	47.7	35.8	25.7	46.8
-Record High	64	70	77	86	92	104	107	107	99	88	78	65	107
-Year	1990	1986	1966	1992	1977	1981	1981	1981	1978	1980	1980	1995	1981
-Record Low	-43	-37	-9	-2	10	23	30	20	9	3	-12	-38	-43
-Year	1937	1933	1952	1936	1965	1976	1995	1992	1934	1991	1931	1932	1937
PRECIPITATION (in.)													
-Normal	0.98	0.80	0.96	0.82	1.00	0.91	0.33	0.65	0.62	0.65	1.11	1.10	9.93
-Maximum Month	3.35	2.93	2.39	2.17	4.09	2.61	2.35	4.61	3.22	2.76	2.77	4.21	4.61
-Year	1956	1932	1989	1963	1971	1963	1950	1970	1978	1938	1942	1983	1970
-Minimum Month	0.04	0.06	0.04	0.02	T	T	0.00	T	T	T	T	T	0.00
-Year	1961	1988	1988	1992	1974	1994	1963	1969	1951	1995	1959	1976	1963

T: Trace

LAS VEGAS													
TEMPERATURE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct.	Nov	Dec	Year
-Daily Maximum	57.3	63.3	68.8	77.5	87.8	100.3	100.9	103.2	94.7	82.1	67.4	57.5	80.5
-Daily Minimum	33.6	38.8	43.8	50.7	60.2	69.4	76.2	74.2	66.2	54.3	42.6	33.9	53.7
-Monthly	45.5	51.1	56.3	64.1	74.0	84.9	91.1	88.7	80.5	68.3	55.0	45.7	67.1
-Record High	77	87	91	99	109	115	116	116	113	103	87	77	116
-Year	1975	1986	1966	1981	1951	1994	1985	1979	1950	1978	1988	1980	1985
-Record Low	8	16	23	31	40	48	60	56	46	26	21	11	8
-Year	1963	1989	1971	1975	1964	1993	1987	1968	1965	1971	1952	1990	1963
PRECIPITATION (in.)													
-Normal	0.48	0.49	0.42	0.21	0.28	0.12	0.35	0.49	0.28	0.21	0.43	0.38	4.13
-Maximum Month	3.00	2.52	4.80	2.44	0.96	0.97	2.48	2.59	1.58	1.22	2.22	1.71	4.80
-Year	1995	1993	1992	1965	1969	1990	1984	1957	1963	1992	1965	1992	1992
-Minimum Month	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-Year	1984	1977	1972	1962	1970	1982	1981	1980	1971	1979	1980	1981	1982

T: Trace

RENO													
TEMPERATURE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct.	Nov	Dec	Year
-Daily Maximum	45.1	51.7	56.3	63.7	72.9	83.1	91.9	89.6	79.5	68.6	53.8	45.5	66.8
-Daily Minimum	20.7	24.2	29.2	33.3	40.1	46.9	51.3	49.6	41.3	32.9	26.7	19.9	34.7
-Monthly	32.9	38.0	42.8	48.6	56.5	65.1	71.6	69.6	60.4	50.8	40.3	32.7	50.8
-Record High	70	75	83	89	96	103	104	105	101	91	77	70	105
-Year	1967	1986	1966	1981	1986	1988	1980	1983	1950	1980	1980	1969	1983
-Record Low	-16	-16	-2	13	18	25	33	24	20	8	1	-16	-16
-Year	1949	1989	1945	1956	1964	1954	1976	1962	1965	1971	1958	1972	1989
PRECIPITATION (in.)													
-Normal	1.07	0.99	0.71	0.38	0.69	0.46	0.28	0.32	0.39	0.38	0.87	0.99	7.53
-Maximum Monthly	4.13	4.84	2.87	2.04	2.89	1.53	1.06	1.65	2.31	2.14	3.08	5.25	5.25
-Year	1969	1986	1995	1958	1963	1989	1971	1965	1982	1945	1983	1955	1955
-Minimum Monthly	T	T	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00
-Year	1966	1967	1988	1985	1985	1959	1951	1957	1974	1995	1959	1989	1995

T: Trace

WINNEMUCCA													
TEMPERATURE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct.	Nov	Dec	Year
-Daily Maximum	42.1	49.0	55.0	63.0	73.0	83.1	93.0	90.6	80.1	68.1	52.3	42.7	66.0
-Daily Minimum	16.7	22.8	25.2	29.4	37.7	45.8	51.2	48.7	38.8	29.3	23.3	17.0	32.2
-Monthly	29.4	35.9	40.1	46.2	55.4	64.5	72.2	69.7	59.5	48.7	37.8	29.8	49.1
-Record High	68	70	81	90	96	106	106	108	103	91	77	67	108
-Year	1971	1986	1972	1981	1986	1988	1979	1983	1950	1980	1980	1980	1983
-Record Low	-24	-28	-3	6	12	23	29	28	12	7	-8	-37	-37
-Year	1963	1985	1971	1972	1953	1954	1983	1992	1958	1970	1985	1990	1990
PRECIPITATION (in.)													
-Normal	0.74	0.62	0.78	0.84	0.83	0.86	0.27	0.45	0.40	0.62	0.94	0.88	8.23
-Maximum Monthly	2.70	2.17	1.66	2.92	3.38	2.86	1.74	1.74	1.51	2.19	2.66	3.66	3.66
-Year	1956	1962	1952	1978	1987	1958	1984	1979	1976	1951	1950	1.83	1983
-Minimum Monthly	0.04	0.08	0.06	0.06	T	0.00	0.00	0.00	0.00	T	T	0.03	0.00
-Year	1966	1967	1959	1959	1985	1994	1963	1969	1974	1974	1959	1976	1994

T: Trace

**AVERAGE PER ACRE VALUE OF FARM REAL ESTATE:**  
**By Region and State, January 1, 1997-2001** <sup>/1 /2</sup>

State	1997	1998	1999	2000	2001	% Change 2000-2001
-----Dollars-----						Percent
<b>Northeast:</b>	<b>2,240</b>	<b>2,280</b>	<b>2,370</b>	<b>2,470</b>	<b>2,640</b>	<b>4.8</b>
Connecticut	5,950	5,950	6,300	6,600	6,900	4.5
Delaware	2,580	2,660	2,750	2,850	2,830	1.1
Maine	1,170	1,190	1,200	1,210	1,300	4.0
Maryland	3,150	3,180	3,300	3,500	3,800	5.6
Massachusetts	5,150	5,210	5,500	5,900	6,000	1.7
New Hampshire	2,250	2,250	2,250	2,300	2,400	4.3
New Jersey	7,100	7,000	7,000	7,100	7,400	4.2
New York	1,250	1,280	1,340	1,410	1,500	6.4
Pennsylvania	2,300	2,390	2,500	2,620	2,840	4.4
Rhode Island	6,500	6,500	6,500	6,500	6,700	1.5
Vermont	1,500	1,520	1,570	1,640	1,750	6.1
<b>Lake States:</b>	<b>1,200</b>	<b>1,280</b>	<b>1,390</b>	<b>1,490</b>	<b>1,690</b>	<b>7.6</b>
Michigan	1,530	1,670	1,850	2,100	2,250	4.7
Minnesota	1,090	1,160	1,230	1,270	1,320	3.1
Wisconsin	1,170	1,240	1,370	1,500	2,000	17.6
<b>Corn Belt:</b>	<b>1,610</b>	<b>1,730</b>	<b>1,830</b>	<b>1,840</b>	<b>2,020</b>	<b>4.7</b>
Illinois	1,980	2,130	2,250	2,220	2,450	2.9
Indiana	1,870	2,060	2,220	2,210	2,450	4.3
Iowa	1,600	1,700	1,770	1,750	1,860	2.2
Missouri	1,010	1,070	1,130	1,190	1,380	10.4
Ohio	1,890	2,040	2,220	2,250	2,400	4.3
<b>Northern Plains:</b>	<b>481</b>	<b>499</b>	<b>510</b>	<b>526</b>	<b>547</b>	<b>4.0</b>
Kansas	565	577	580	590	605	2.5
Nebraska	620	645	670	695	725	4.3
North Dakota	390	401	406	415	425	2.4
South Dakota	325	348	360	380	405	6.6
<b>Appalachian:</b>	<b>1,630</b>	<b>1,720</b>	<b>1,840</b>	<b>1,940</b>	<b>2,150</b>	<b>8.0</b>
Kentucky	1,350	1,450	1,530	1,590	1,770	10.6
North Carolina	2,000	2,080	2,250	2,400	2,800	12.0
Tennessee	1,650	1,810	1,950	2,100	2,240	4.2
Virginia	1,880	1,920	2,040	2,130	2,300	4.5
West Virginia	1,050	1,090	1,070	1,060	1,220	6.1
<b>Southeast:</b>	<b>1,630</b>	<b>1,700</b>	<b>1,770</b>	<b>1,920</b>	<b>2,100</b>	<b>8.2</b>
Alabama	1,360	1,440	1,520	1,680	1,800	7.1
Florida	2,200	2,240	2,260	2,400	2,570	7.1
Georgia	1,430	1,510	1,630	1,800	2,100	11.7
South Carolina	1,400	1,480	1,520	1,600	1,650	3.1
<b>Delta States:</b>	<b>1,070</b>	<b>1,130</b>	<b>1,180</b>	<b>1,230</b>	<b>1,270</b>	<b>3.3</b>
Arkansas	1,070	1,150	1,220	1,250	1,300	4.0
Louisiana	1,190	1,210	1,210	1,250	1,270	1.6
Mississippi	980	1,050	1,100	1,180	1,220	3.4
<b>Southern Plains:</b>	<b>557</b>	<b>596</b>	<b>613</b>	<b>631</b>	<b>640</b>	<b>1.4</b>
Oklahoma	570	610	625	634	640	0.9
Texas	554	593	610	630	640	1.6
<b>Mountain:</b>	<b>399</b>	<b>415</b>	<b>426</b>	<b>440</b>	<b>486</b>	<b>5.2</b>
Arizona	920	987	1,070	1,140	1,300	10.2
Colorado	590	618	630	640	695	3.7
Idaho	960	1,020	1,090	1,170	1,210	3.4
Montana	291	294	296	300	375	7.1
Nevada	366	392	420	440	460	4.5
New Mexico	215	217	217	215	224	3.2
Utah	780	807	855	900	975	8.3
Wyoming	215	222	220	235	260	8.3
<b>Pacific:</b>	<b>1,730</b>	<b>1,780</b>	<b>1,870</b>	<b>1,890</b>	<b>1,940</b>	<b>2.1</b>
California	2,500	2,610	2,770	2,850	2,910	2.1
Oregon	960	960	1,000	1,020	1,050	2.9
Washington	1,160	1,190	1,190	1,150	1,190	-0.8
<b>48 States</b>	<b>926</b>	<b>974</b>	<b>1,020</b>	<b>1,050</b>	<b>1,130</b>	<b>4.6</b>

/1 Value of farmland and buildings.

/2 Excludes Native American Reservation Land

## FARM LABOR AND WAGE RATES:

Mountain II Region, July 2000, October 2000, January 2001 and April 2001 <sup>/1</sup>

	July 9-15 2000	October 8-14 2000	January 7-13 2001	April 8-14 2001
	----- Workers on Farms (000) <sup>/2</sup> -----			
All Hired Workers	25	24	18	29
	----- Hours Worked per Worker <sup>/2</sup> -----			
All Hired Workers	37.8	40.9	39.8	41.0
	----- Type of Work - Dollars per Hour <sup>/2</sup> -----			
Field Workers	7.21	7.29	7.57	7.37
Livestock Workers	7.23	7.71	7.76	7.58
Field and Livestock Workers	7.22	7.44	7.68	7.44
Wage rates for all workers	7.96	7.82	8.72	7.99

<sup>/1</sup> Mountain II Region consists of Colorado, Nevada and Utah.

<sup>/2</sup> Excludes  
Agricultural  
service workers.

## Labor Wage Rates

Mountain II Region, July 2000 - April

